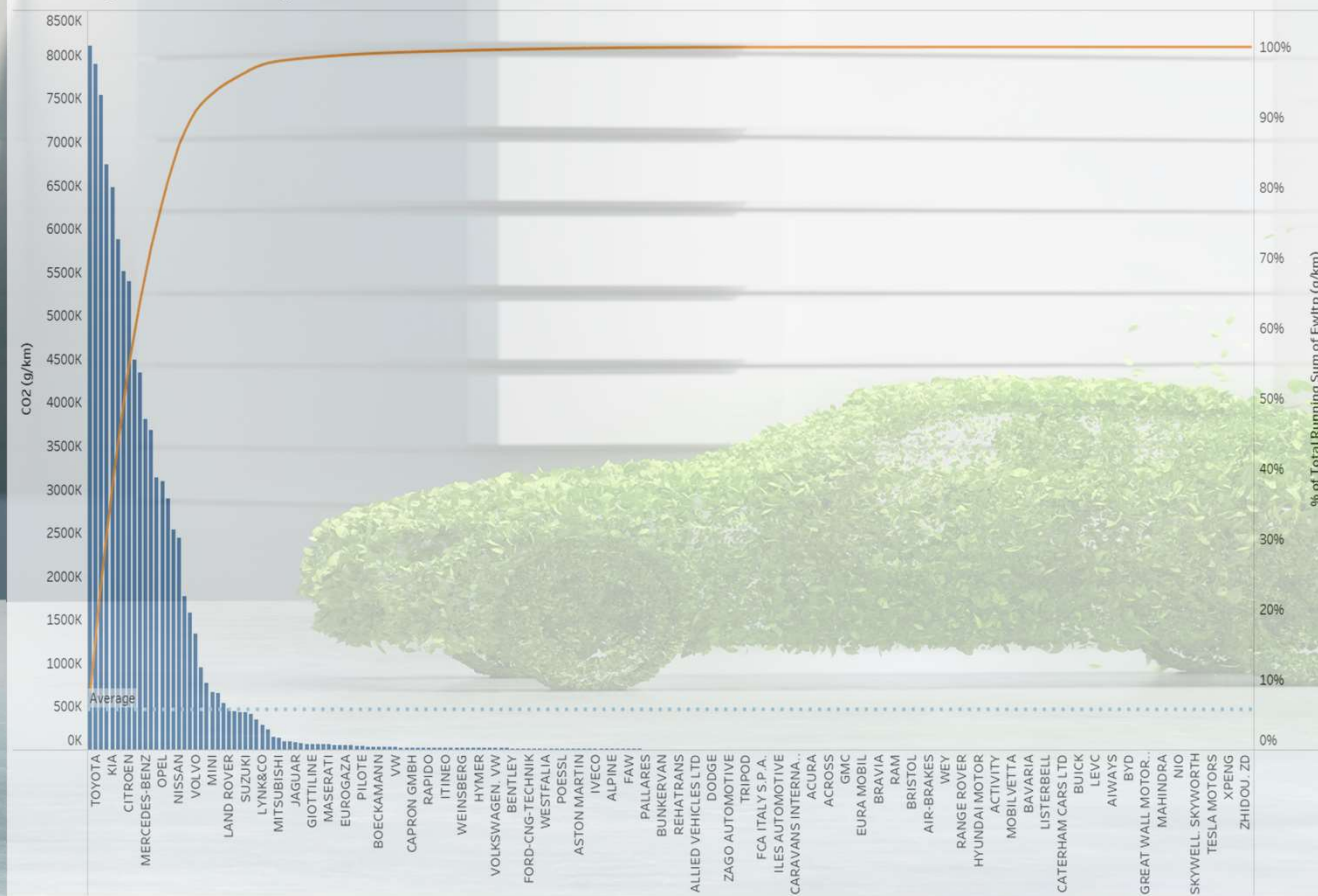


Are we driving towards Sustainability?

CO₂ emissions in new passenger cars

3,026,011 trees need to offset 97.4M CO₂ emissions from 10,48,575 newly registered cars

Overall avg. CO₂ emission by Makers is 0.5 M



Context: Analyzing CO₂ monitoring data for newly registered cars in Ireland and Norway during the year 2022. The need to curb rapid addition of cars...

Analyses:

- The CO₂ emissions vary with **Engine capacity** and **Fuel consumption**
- The leading Car Makers are **Volkswagen, Toyota, Hyundai, Peugeot** and **KIA** with **Diesel** and **Petrol** as preferred fuel type

Recommendations:

- Policies to encourage **Hybrid cars**
- Attractive **public transport** passes
- Encourage **renewable fuels**
- **Scrapping** of old transportation